

The Black and Decker Mfg. Company

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Chicago
Kansas City
Detroit

Towson, Maryland
Manufacturers of

Oakland
Buffalo
Minneapolis

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Slough, Bucks, Eng.

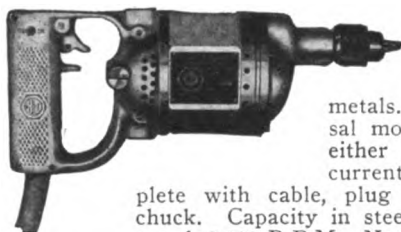
Black and Decker Electric Tools

Black & Decker Electric Tools are designed and manufactured to the highest standards, price being disregarded in the effort to turn out the finest possible product. The tremendous demand for Black & Decker tools, necessitates quantity production, and a purchase of materials in large quantities at a saving. The



manufacture on a continuous high production schedule permits us to operate our plants at highest efficiency; all of which makes it possible to supply tools of Black & Decker quality at prices little or no higher than similar tools of inferior grade.

1/4" Light-Duty Electric Drill



An ideal electric drill for the work in a school shop that does not involve heavy metals. It contains a universal motor which operates on either direct or alternating current. Drill furnished complete with cable, plug and three-jaw geared chuck. Capacity in steel, up to 1/4". No-load speed, 2,000 R.P.M. Net weight, 5 lbs.

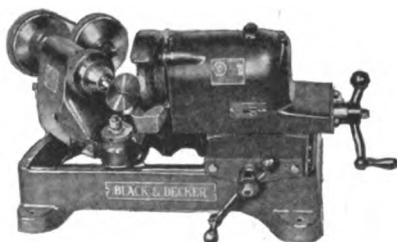
Black & Decker also manufacture a 1/4" Heavy Duty Ball Bearing Drill designed for continuous service under the most severe conditions. Capacity in steel, up to 1/4". No-load speed, 2,500 R.P.M. Net weight, 7 1/4 lbs. Where an exceptionally husky tool is required, the B & D 1/2" drill is an ideal tool for the job.

1/2-Inch Ball Bearing Electric Drill

This drill is one of the handiest tools that can be had around any type of establishment for general work and maintenance. It is light in weight, easy to handle and has such exceptional power that a man cannot stall it even with the use of a bench drill stand when drilling up to its maximum capacity. Capacity in steel, up to 1/2". No load speed, 400 R.P.M. Net weight, 12 1/2 lbs.



5/8-Inch Electric Valve Refacer

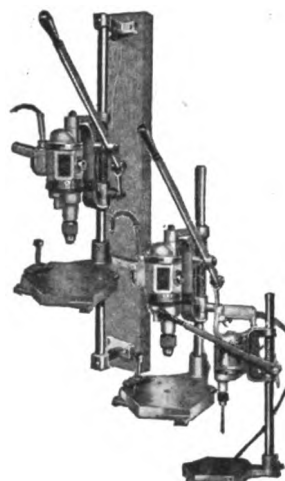


A powerful heavy duty machine for refacing Automobile, Truck, Bus, Tractor and Aircraft engine Valves. Chuck spindle and grinding wheel are independently driven by ball bearing universal motors.

The precision chuck, guaranteed accurate within .001" has a valve stem capacity 1/8" to 1 1/4". Grinding wheel feeding and traversing slides are screw operated, and are provided with automatic adjustment for wear.

Standard equipment includes, Diamond Dressing attachment for grinding wheel combined with "V" block for squaring off ends of valve stems; Valve Seat Reamer Grinding attachment complete with gauge pin to insure correct relief on reamers.

Post and Bench Drill Stands



A portable electric drill, screw driver or tapper can be quickly and easily attached to the Black & Decker Bench or Post Drill Stand. The handle has a 6 to 1 leverage enabling the operator to exert tremendous power on the work. The bracket carrying the tool can be raised or lowered on the column or swung in a circle and is secured by a split collar and clamping screw.

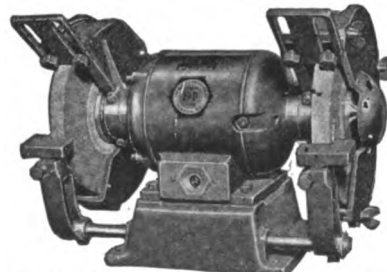
6-Inch Ball Bearing Bench Grinder

A powerful grinder with ball bearings throughout. Designed to fill the need for a 6" Bench Grinder of Black & Decker quality at low cost, for general purpose grinding and tool sharpening.

Adjustable wheel guards make it possible to grind at any position on the circumference of the wheels. This grinder is practically vibrationless, due to inherent balance and the absorptive qualities of the rubber feet. Size of wheels: 6" dia. by 1/2" face by 1/2" hole. Motor: 110 volts 50/60 cycles, single phase A. C. Net weight, 36 lbs.



10-Inch Ball Bearing Bench Grinder



A powerful ball bearing Bench Grinder designed for use on either bench or pedestal to take care of general grinding and buffing. Equipped with enclosed type safety wheel guards with an adjustable tongue to follow up the wheel wear.

Two grinding wheels, 10 inches in diameter by 1" face by 3/4" hole, one coarse and one fine are supplied as standard equipment.

No-load speed for D.C. 2,000 R.P.M.
No-load speed, 25 cycles A.C. 1,500 R.P.M.
No-load speed, 40 cycles A.C. 2,400 R.P.M.
No-load speed, 50 cycles A.C. 1,500 R.P.M.
No-load speed, 60 cycles A.C. 1,800 R.P.M.
Net weight 120 lbs.

The Black and Decker Mfg. Company, Towson, Maryland